

A. Vacuum Piping System Cleaning

*Cleanse daily (See Maintenance Chart). The vacuum system should be cleaned with a non-foaming vacuum system cleaner. Try Apollo Dental Products StayClean™ Vacuum System Cleaner.

B. Intake Filter

*Clean weekly (See Maintenance Chart). The intake filter is located on the intake manifold.

C. Operatory Strainer

Clean in-operatory strainers at the end of each day.

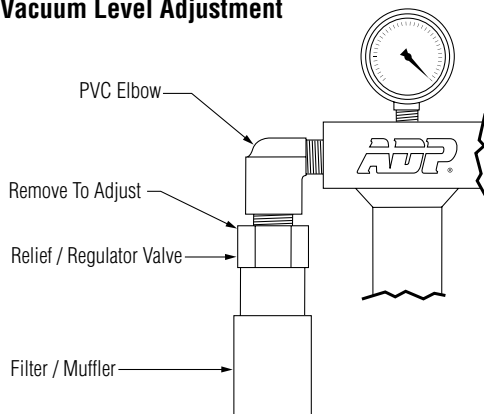
D. Vacuum Level Adjustment

*Check monthly (See Maintenance Chart). The vacuum level adjustment is located on the intake manifold. Adjust the vacuum level with the vacuum on and all evacuators closed. (Valve is factory set at 10" Hg.)

To set vacuum level adjustment: (See Figure 1)

1. Remove the filter from end valve.
2. Remove the valve from the PVC bushing.
3. Using a 1/4" nutdriver and a phillips screwdriver, adjust the valve. Each full clockwise turn increases the vacuum level adjustment by approximately 2" Hg.

Vacuum Level Adjustment

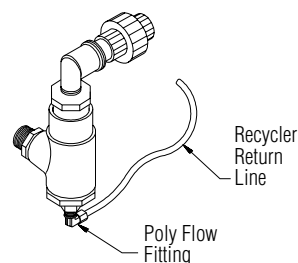


1. Turn pump "OFF".
2. Unscrew the filter bowl.
3. Remove screen and gasket. Clean both and lubricate gasket.
4. Clean filter bowl and place gasket on sealing surface inside the bowl.
5. Fit the screen to the flange inside each bowl and screw the bowl to the cap. Hand tighten.
6. Turn pump "ON".

E. Recycler Return Line

*Replace annually (See Maintenance Chart). Locate line connected in front of each pump at recycler and intake manifold (Refer to the Vacuum Maintenance Chart). Use 1/2" open-end wrench to remove and install polyflo.

Note: Hand-tighten Poly-Flo Fittings.



F. Relief / Regulator Filters

*Clean or replace annually (See Maintenance Chart). The filters are located on the intake manifold. Unscrew filter from valve. Clean media or replace Relief / Regulator Filter.

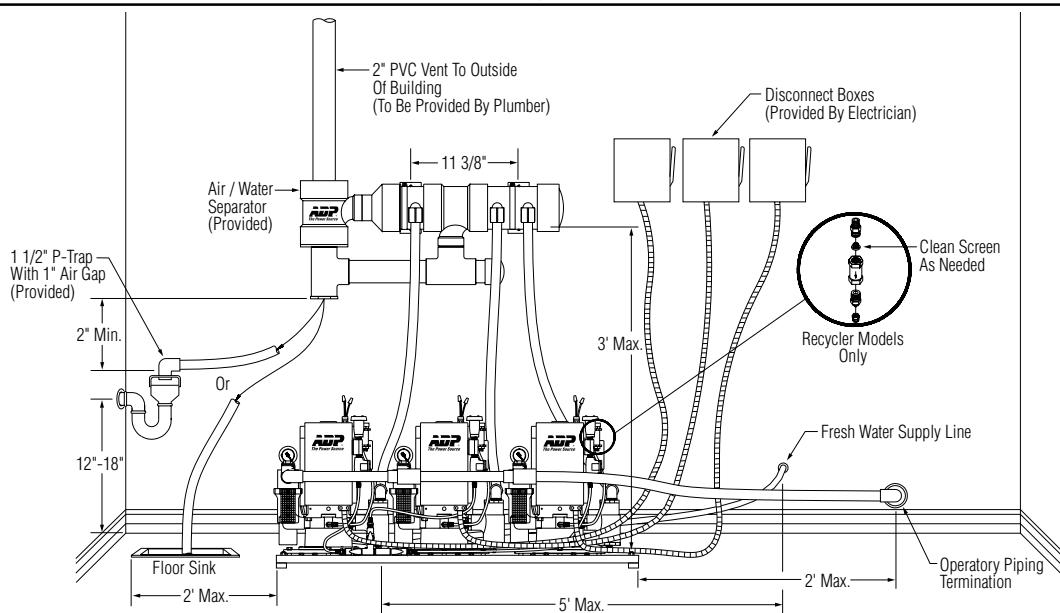
G. Water Inlet Strainer

*Clean annually (See Maintenance Chart). Turn water "OFF". Use large crescent wrench to remove nut. Remove strainer, clean, then re-assemble.

H. Flow Regulator Strainer

*Clean as needed (See Maintenance Chart). The strainer is located inside flow regulator.

Maintenance Procedure	Daily	Weekly	Monthly	Semi-Annually	Annually
Cleanse Vacuum Piping System	• • •				
Clean Vacuum Pump Intake Filter(s)		• • •			
Clean In-Operatory Strainer(s)	• • •				
Check Vacuum Level			• • •		
Clean and Dust Off Vacuum Pump(s)				• • •	
Replace Recycler Return Line(s)					• • •
Clean or Replace Relief / Regulator Filter(s)					• • •
Clean Water Inlet Strainer					• • •
Flow Regulator Strainer	Clean or replace as needed				



Typical Triple Vacuum Installation With Exhaust Separator

Service & Maintenance Log

Service Performed	Date	Serviced By
1. Installation		
2.		
3.		
4.		
5.		
6.		

Warranty Information:

- **2 Years from date of shipment on materials and workmanship for all Vacuums.**
- **3 Years on the Silicon Bronze Pump components for the Gold Series™ Vacuum.**
- **5 Years on the Stainless-Steel Pump components for the UltraVac Series® Vacuum.**

All ADP units are thoroughly inspected and tested in accordance with rigid specifications and standards. Our products are guaranteed against any defective material and workmanship from the date of shipment; provided, that the installation, operation, and maintenance is done in accordance with ADP procedures as outlined in our Installation and Maintenance Guides. Warranty cards must be returned to ADP within ten days of installation to effect warranty. No other warranties or guarantees, expressed or implied are made.

ADP's obligation under the warranty is to provide parts for the repair or, at its option, to provide the replacement product (excluding labor). All special, incidental and/or consequential damages are excluded. We will not issue credit for complete air compressors or vacuum systems without first attempting to correct the problem in the field. Written notice of breach of warranty must be given to ADP within the warranty period. The warranty does not cover damage resulting from improper installation or maintenance, accident or misuse. The warranty does not cover damage resulting from the use of cleaning, disinfecting or sterilizing chemicals and processes. The warranty does not cover vacuum failures due to hard water deposits. Failure to follow instructions provided in ADP's Installation and Maintenance Guides may void the warranty.